Explore and create National Forests in North Carolina maps to engage the public!



Project Title	Explore and create National Forests in North Carolina maps to engage the public!
Project Summary	Have you ever wondered where all of the Geographic Information Systems (GIS) data and imagery comes from that is used in application like Google Earth, Google Maps, Apple Maps? On public lands such as the National Forest in North Carolina, there are GIS data that is mapped for public use.
Country	United States

Project Description

Some examples of GIS data created for the public are camp grounds, trails, forest roads, plants, and wildlife. We are looking for an eIntern to help assist us in the preparation and dissemination of National Forest GIS data for the public use.

As part of the GIS team, you would help in the manipulation and analysis of geospatial data to support resource management. This includes performing multi-scale and/or multi-resource analysis in support of planning, analysis, inventory, and monitoring activities.

You would participate in the creation of maps depicting natural resources, topography, and cartography data that are used in the creation of thematic map products and presentation materials for resource management projects.

You would get experience in working with Esri ArcGIS Online (AGOL), DataBasin, and other collaborative mapping platforms.

To learn more about the National Forest in North Carolina go to: https://www.fs.usda.gov/main/nfsnc/home

To learn more about GIS data of the USDA Forest Service go to: https://data.fs.usda.gov/geodata/edw/index.php

Required Skills or Interests

Skill(s)

Data analysis

Data visualization

Additional Information

Skills and interests in Geographi Information Systems (GIS) and Mobile Technology required.

Come help us design and create maps for the National Forest in North Carolina!

Volunteers will be signed up under Individual Volunteer Agreements (OF-301a). All Volunteers are asked to record their hours worked on this project and will be reported in the Volunteer & Service Programs Accomplishments Database (VSReports), the official reporting database.

Language Requirements

None